

## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <a href="http://about.jstor.org/participate-jstor/individuals/early-journal-content">http://about.jstor.org/participate-jstor/individuals/early-journal-content</a>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

## SCIENCE

EDITORIAL COMMITTEE: S. NEWCOMB, Mathematics; R. S. WOODWARD, Mechanics; E. C. PICKERING, Astronomy; T. C. Mendenhall, Physics; R. H. Thurston, Engineering; Ira Remsen, Chemistry; J. Le Conte, Geology; W. M. Davis, Physiography; O. C. Marsh, Paleontology; W. K. Brooks, Invertebrate Zoölogy; C. Hart Merriam, Vertebrate Zoölogy; S. H. Scudder, Entomology; N. L. Britton, Botany; Henry F. Osborn, General Biology; H. P. Bowditch; Physiology; J. S. Billings, Hygiene; J. McKeen Cattell, Psychology; Daniel G. Brinton, J. W. Powell, Anthropology.

## FRIDAY, SEPTEMBER 13, 1895.

## CONTENTS:

The Springfield Meeting of the American Association
for the Advancement of Science: JAS. LEWIS HOWE31:
The Relation of Engineering to Economics: WIL- LIAM KENT32
John Adam Ryder: HARRISON ALLEN334
John Addm Ryder: HARRISON ALLEN
Reports of International Meteorological Meetings: A. LAWRENCE ROTCH336
The American Observed Society 1 22
The American Chemical Society33
Scientific Notes and News:—338
Railway Speed in Great Britain: R. H. T. The Royal Society of New South Wales; General.
<i>Correspondence</i> :
Winds and Ocean Currents: W. M. DAVIS.
Corrections: Theo. GILL. Bolometric Investiga-
tions: A Correction: WILLIAM HALLOCK.
Scientific Literature: —344
Beyer's Growth of U. S. Naval Cadets: FRANZ
BOAS Meyer's Untersuchungen über die Stärke-

MSS. intended for publication and books, etc., intended for review should be sent to the responsible editor, Prof. J. McKeen Cattell, Garrison on Hudson, N. Y. Subscriptions and advertisements should be sent to SCIENCE, 41 N. Queen St., Lancaster, Pa., or 41 East 49th St., New York.

körner: EMILY L. GREGORY.

XLIV. MEETING OF THE AMERICAN ASSOCI-ATION FOR THE ADVANCEMENT OF SCI-ENCE, SPRINGFIELD, MASS., AUG. 28th-SEPT. 4th, 1895.

In 1859 the American Association assembled for its thirteenth meeting in Springfield. After the lapse of thirty-six years the Association has again met in the metropolis of western Massachusetts, this time for its forty-fourth annual gathering, five meetings having been passed on account of the Civil War.

Geographically, Springfield is well located

for a place of meeting, being within easy reach of a large proportion of the members of the Association. For some reason, perhaps, the unusually late date of holding the meeting, the hopes of officers and local committee as to attendance were not realized, it having been the smallest meeting held in the eastern section of the country since that of Saratoga in 1879, and having but slightly exceeded the meetings held in the West. The number of members registered was hardly double that of the earlier Springfield meeting, when 180 were present.

The uncertainty until a late date as to where the meeting would be held, it having been hoped that the railroads would make satisfactory rates to San Francisco, may also have contributed to the smallness of the meeting.

But if the attendance was not what might have been wished, the arrangements by the local committee have rarely been better made. Outside of a University town it is rarely possible to have all the audience rooms in one building, but at Springfield all were in such close proximity that little inconvenience was experienced in going from section to section and to the offices and re-Every convenience was ception rooms. provided for the members, and the courtesies of the citizens of the city are worthy of special mention. It is, however, unusual that the immediate vicinity of the place of meeting is so meagerly represented among